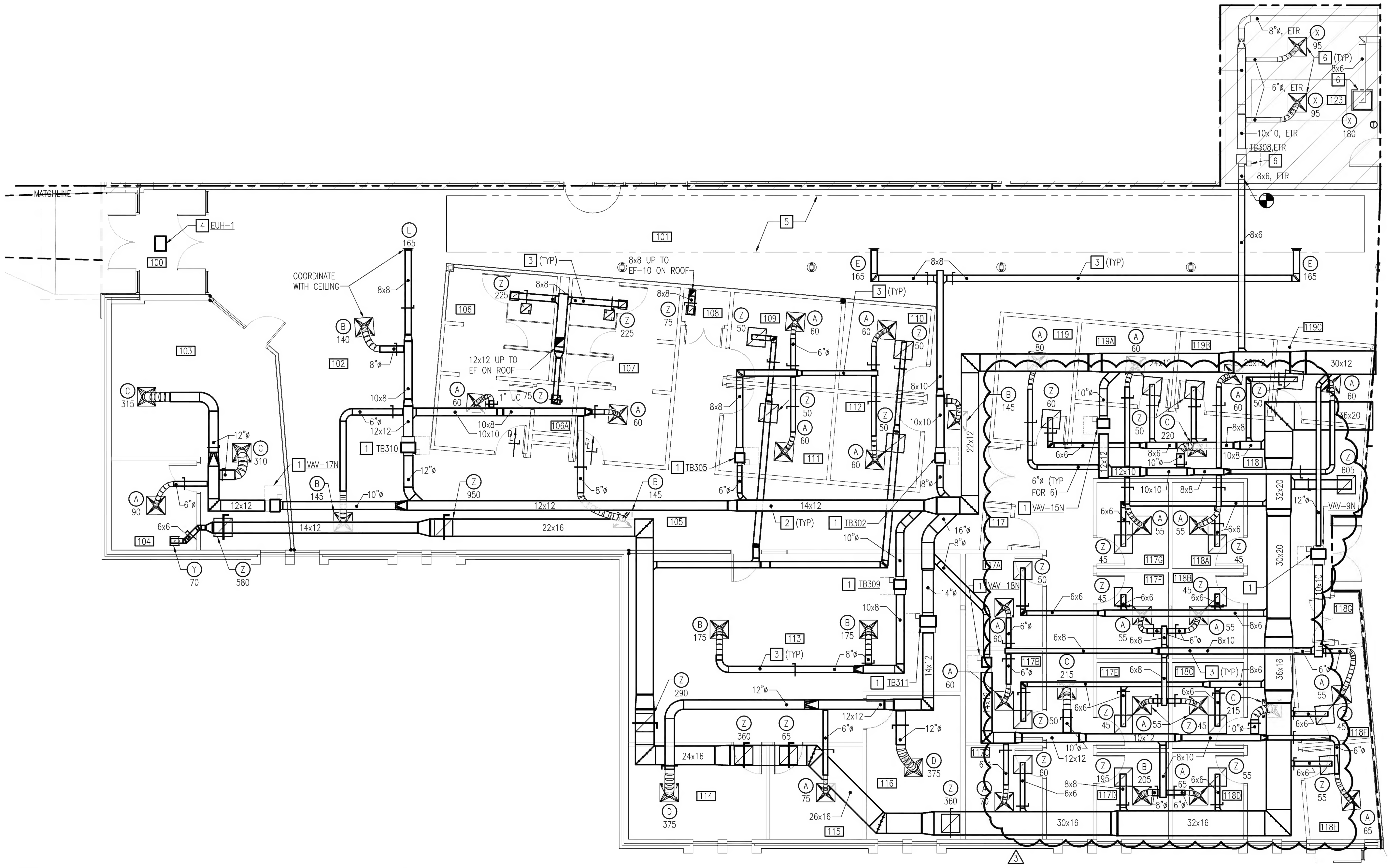


NEW WORK FLOOR PLAN – MECHANICAL DUCTWORK

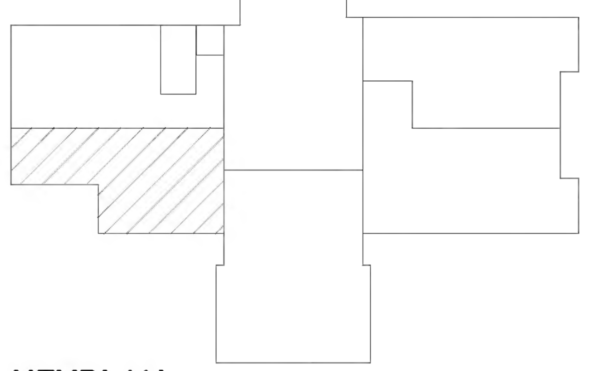
SCALE: 3/16" = 1'-0"

NOTES THIS SHEET

1. PROVIDE OR REINSTALL (TB MARKS) SHUT-OFF VARIABLE AIR VOLUME UNIT WITH HOT WATER REHEAT COIL. MAINTAIN MANUFACTURER'S RECOMMENDED CLEARANCE AROUND UNIT AS INDICATED. REFER TO VAV SCHEDULE ON DRAWING M5.1G. PROVIDE HANGERS AND SUPPORTS COMPLETE. SUSPEND FROM OVERHEAD STRUCTURE WITH HANGERS. PROVIDE INTERMEDIATE STEEL ANGLE SUPPORTS AS REQUIRED. PROVIDE BACNET COMPATIBLE VAV CONTROLLER.
2. PROVIDE DOUBLE WALL, SPIRAL WOUND INTERSTITIALLY LINED MEDIUM PRESSURE DUCTWORK, INSULATION, HANGERS, AND SUPPORTS COMPLETE UPSTREAM OF VAV BOX.
3. PROVIDE LOW PRESSURE DUCTWORK, INSULATION, HANGERS, AND SUPPORTS COMPLETE.
4. PROVIDE CEILING MOUNTED UNIT HEATER, HANGERS AND SUPPORTS.
5. DUCT IN THIS AREA SHALL BE DOUBLE WALL ACOUSTICALLY LINED AND PAINTED MATTE BLACK. CENTER DIFFUSERS IN CEILING CLOUDS. LOCATE VOLUME DAMPERS BETWEEN CLOUDS.
6. BALANCE TO FLOWS INDICATED.

SECTION 2 ROOM SCHEDULE

100	VESTIBULE
101	CORRIDOR
102	RECEPTION
103	ADMISSIONS
104	OFFICE
105	CORRIDOR
106	MENS
106A	JANITOR
107	WOMENS
108	CLOSET
109	OFFICE
110	OFFICE
111	OFFICE
112	OFFICE
113	OPEN OFFICE
114	OFFICE
115	OFFICE
116	OFFICE
117	OPEN OFFICE
118	HUDDLE
119	HUDDLE
123	SUCCESS LAB



KEYPLAN

NO SCALE

PACE COLLABORATIVE
MECHANICAL ELECTRICAL ENGINEERS
VIRGINIA BEACH, VA - 757-499-7223

GRAPHIC SCALES

3/16" = 1'-0" 0' 5' 10' 20'

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RAPPAHANNOCK COMMUNITY COLLEGE
CAMPUS RENOVATIONS
WARSAW + GLENNS, VIRGINIA
PC: 260-17712

GLENNS CAMPUS NEW WORK FLOOR PLAN - MECHANICAL DUCTWORK

Date: APRIL 21, 2010

REVISIONS

NO.	DATE
1	FEBRUARY 9, 2010
2	MARCH 3, 2010
3	APRIL 21, 2010

COMMONWEALTH OF VIRGINIA
JOHN M. NEWELL
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04.21.10
PROFESSIONAL ENGINEER

Sheet M1.2G

File Number XX